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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Tohru Watanabe
Serial No. : 09/696,393
Filed : October 25, 2000
Title : IMAGE SIGNAL PROCESSOR AND DEFICIENT PIXEL DETECTION METHOD

Art Unit : 2615
Examiner : Lin Ye

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT IN REPLY TO ACTION OF JUNE 21, 2005

Please reconsider and reexamine the claims in view of the following remarks:

REMARKS

The Examiner rejected claims 1, 7-8, 12 and 15-16 as anticipated by Watanabe et al. (U.S. Patent 5,854,655 herein after "Watanabe").

Independent claim 1

We submit that Watanabe does not teach or suggest an image signal processor comprising a deficiency candidate detection circuit, ..., for comparing the signal of a target pixel with a threshold value set in accordance with the signals of the plurality of peripheral pixels to detect a deficient pixel candidate and generating a comparison result, as well as a deficiency determining circuit, ..., for determining a deficient pixel according to continuity of the deficient pixel candidate based on a plurality of comparison results over the plurality of screens, as recited in claim 1.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 21, 2005
Date of Deposit

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